

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|------------------|---------|------------------|
| S1 | 274 | 106/31.47.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:24 |
| S2 | 164 | 106/31.59.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:24 |
| S3 | 186 | 106/31.5.ccls. | US-PGPUB; USPAT | OR | ON | 2005/07/27 13:58 |
| S4 | 951 | 106/31.58.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:24 |
| S5 | 170 | 106/31.35.ccls. | US-PGPUB; USPAT | OR | ON | 2005/07/27 13:58 |
| S6 | 1477 | 347/100.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:24 |
| S7 | 5 | ((("20020143079") or ("20020107301") or ("20040122219") or ("20030089274") or ("20040089200")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/01/26 13:38 |
| S8 | 5 | ((("20020143079") or ("20020107301") or ("20040122219") or ("20030089274") or ("20040089200")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/01/26 13:52 |
| S9 | 0 | S8 and betaine | US-PGPUB; USPAT | OR | ON | 2005/01/26 13:39 |
| S10 | 0 | "20040089200".pn. and betaine | US-PGPUB; USPAT | OR | ON | 2005/01/26 13:51 |
| S11 | 15 | fujiiwara.in. and betaine | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:25 |
| S12 | 14 | yabuki.in. and betaine | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:26 |
| S13 | 21 | miyamoto.in. and betaine | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:26 |
| S14 | 35 | taguchi.in. and betaine | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:27 |
| S15 | 296 | 106/31.47.ccls. | US-PGPUB; USPAT | OR | ON | 2005/07/27 13:58 |
| S16 | 176 | 106/31.59.ccls. | US-PGPUB; USPAT | OR | ON | 2005/07/27 13:58 |
| S17 | 205 | 106/31.5.ccls. | US-PGPUB; USPAT | OR | ON | 2005/07/27 13:58 |
| S18 | 987 | 106/31.58.ccls. | US-PGPUB; USPAT | OR | ON | 2005/07/27 13:58 |
| S19 | 175 | 106/31.35.ccls. | US-PGPUB; USPAT | OR | ON | 2005/07/27 13:58 |

| | | | | | | |
|-----|------|--------------------------|--------------------|----|-----|------------------|
| S20 | 1601 | 347/100.ccls. | US-PGPUB; USPAT | OR | ON | 2005/07/27 13:59 |
| S21 | 17 | fujiwara.in. and betaine | US-PGPUB; USPAT | OR | ON | 2005/07/27 13:59 |
| S22 | 14 | yabuki.in. and betaine | US-PGPUB; USPAT | OR | ON | 2005/07/27 13:59 |
| S23 | 24 | miyamoto.in. and betaine | US-PGPUB; USPAT | OR | ON | 2005/07/27 13:59 |
| S24 | 38 | taguchi.in. and betaine | US-PGPUB; USPAT | OR | ON | 2005/07/27 14:01 |
| S25 | 322 | 106/31.48.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/18 11:10 |
| S26 | 839 | 106/31.43.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:24 |
| S27 | 306 | 106/31.47.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:24 |
| S28 | 393 | 106/31.49.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:24 |
| S29 | 1000 | 106/31.58.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:24 |
| S30 | 180 | 106/31.59.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:25 |
| S31 | 1640 | 347/100.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:24 |
| S32 | 282 | 106/31.32.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:25 |
| S33 | 19 | fujiwara.in. and betaine | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:25 |
| S34 | 15 | yabuki.in. and betaine | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:26 |
| S35 | 25 | miyamoto.in. and betaine | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:27 |
| S36 | 40 | taguchi.in. and betaine | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:29 |
| S37 | 77 | ogawa.in. and betaine | US-PGPUB; USPAT | OR | ON | 2005/09/20 13:32 |
| S38 | 1 | ("6878196").PN. | US-PGPUB; USPAT | OR | OFF | 2005/09/20 13:33 |